



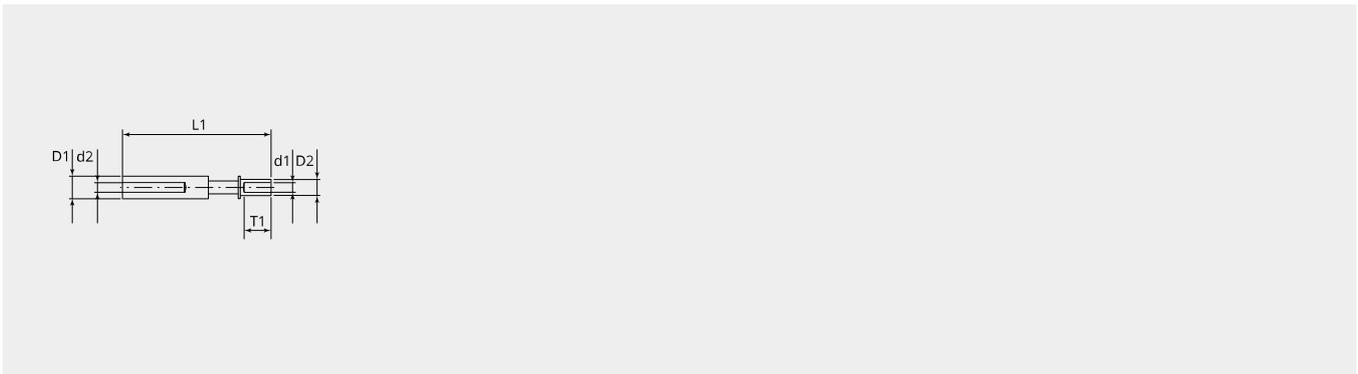
# Contacts

Socket contact size 12, 4.0mm<sup>2</sup>

Item number: 10-40560-30AU

## Mechanical properties contacts

|                                  |                                  |
|----------------------------------|----------------------------------|
| Contact type:                    | Socket                           |
| Strand/wire adaptation:          | Crimp                            |
| Contact Material:                | CU alloy                         |
| Protective layer:                | Gold plated, 0.5µm over 2.5µm Ni |
| Wire section (mm <sup>2</sup> ): | 4                                |
| Wire section (AWG):              | 12 - 10                          |
| Stripping length (mm):           | 9.0                              |



## Dimensional drawing

|          |      |
|----------|------|
| D1 (Ø):  | 4.8  |
| D2 (Ø):  | 4.75 |
| d1 (Ø):  | 2.95 |
| d2 (Ø):  | 2.4  |
| L1 (mm): | 38   |
| T1 (mm): | 8.5  |

## Electrical properties contacts

|                      |    |
|----------------------|----|
| Nominal current (A): | 23 |
| Maximal current (A): | 41 |
| Test current (A):    | 35 |

## Complementary products:

### Counterpart:



**10-40561-30AU**  
Contact

### Tools:



**GIM10V12-1.5-6**  
Press-head for GIW10V



**GIW10V**  
Mechanical hand press tool GIW10



**WMK0GR12-4.0-6.0**  
Insertion tool for contacts



**WML0**  
Handle



**WML0-BU-GR12**  
Extraction tool for contacts



**WMP0K12**  
Location pin (socket contacts)